



**PRODUCT INFO  
& DATASHEET**

BIOSTIMULANT

## ***SICO-SUL 15+ for sugar cane***

### ***A grower's experience – Test results***

SICO-SUL 15+ activates certain enzyme and hormone systems in plants, which are essential for normal plant growth and reproduction.

SICO-SUL 15+ stimulates internode elongation by stimulating cell division and provides nutrients for healthier roots, stronger stalks and improves plant performance.

Approximately 133 hectares were divided into 20 blocks - 10 being treated and 10 untreated.

All blocks had the same basic soil conditions (sandy/organic), production history and production programs.

All treated and untreated fields were planted on the same dates and harvested on the same dates.

All treated fields received 2 applications of SICO-SUL 15+ at a rate of 2.5 kg per hectare per application.

The first treatment of SICO-SUL 15+ was applied at 180 days after planting and the second application 237 days after planting.

### **RESULTS**

Treated plants had significantly greater root mass and thicker root structure with many more feeder roots compared to the untreated plants. There was also a significant increase in tillers, millable stalks, tonnage and sugar per hectare from the treated fields.

	hectares	TI	T2	total	tons/	tons	%	sugar
		days	days	tons	hectare	increase	increase	%
treated	66.2 ha	180	237	7129.44	107.69	13.9	14.75%	16.13
control	66.9 ha	-	-	6283.62	93.97	-	-	-

**Treated block: 66.2 hectares, untreated block: 67 hectares**  
**AN INCREASE OF 846 TONS OVER THE TREATED AREA**

### **BS PROGRAM FOR SUGAR CANE**

First application of 2.5 kg SICO-SUL 15+ per hectare should be made at 6 - 8 weeks (3 - 4 leaf stage). Follow up applications should be made at 6 weeks intervals. It is recommended that at least 2 applications be applied.